



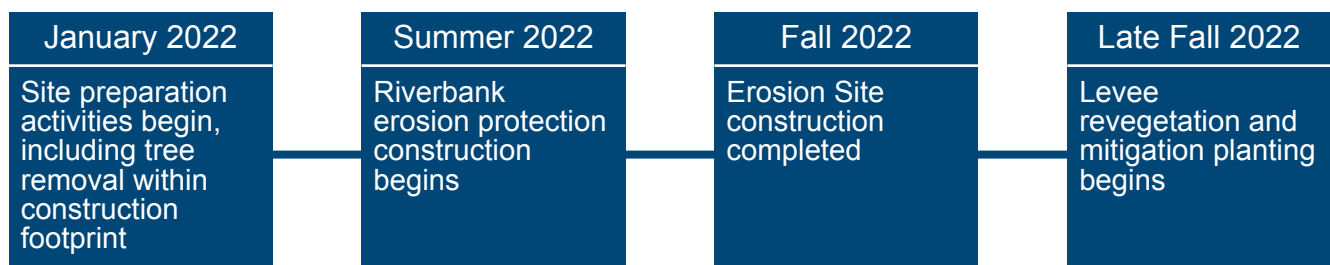
US Army Corps of Engineers
Sacramento District
1325 J Street, Room 1513
Sacramento, CA 95814

Sacramento River Erosion Protection

Site preparation work set to begin January 2022

The U.S. Army Corps of Engineers, in partnership with the California Central Valley Flood Protection Board, California Department of Water Resources, and the Sacramento Area Flood Control Agency, will be constructing riverbank erosion protection improvements along the Sacramento River starting in 2022. The work consists of armoring portions of the riverbank to prevent erosion, which if unaddressed could undermine the levee foundation and lead to levee failure.

Significant Dates to Know (as of Dec. 1, 2021; subject to change)



Site Preparation Activities

Relocate utilities, remove encroachments, cut and trim trees located within the construction footprint on the waterside of the levee.

Erosion Protection Construction

Placement of erosion protection material, typically rock riprap, on the waterside slope and toe of the levee followed by revegetation.

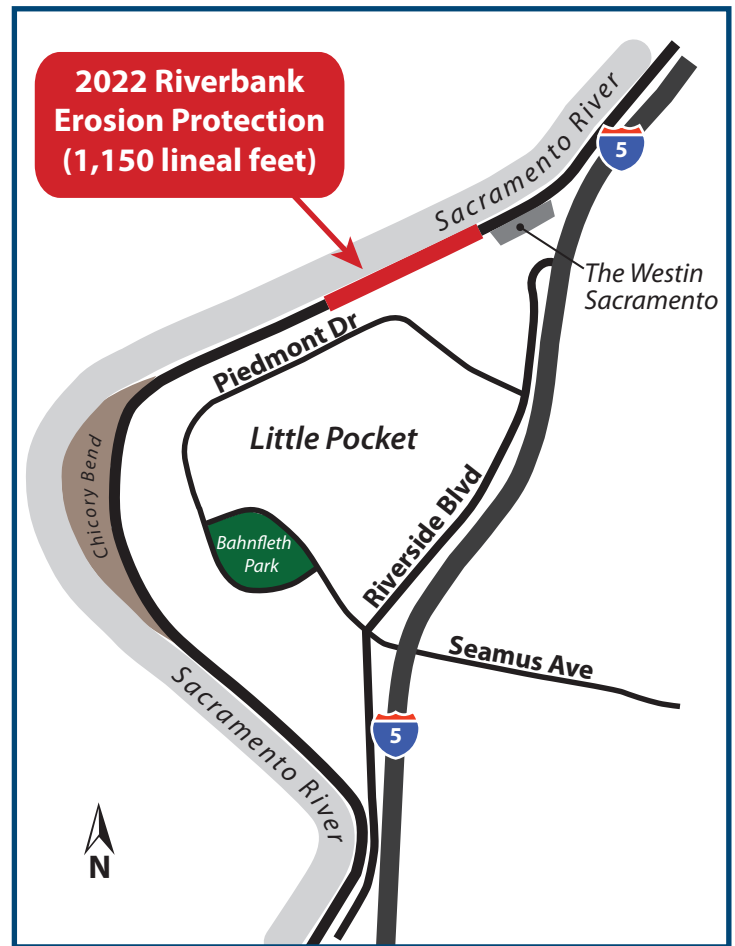
Why Riverbank Erosion Protection Improvements Are Needed

The Sacramento metropolitan area is one of the most at-risk areas for flooding in the United States due to its location at the confluence and within the floodplain of two major rivers, the Sacramento and American Rivers. Both of these rivers have large watersheds with very high potential runoff, which in the past has overwhelmed the existing flood management system that was designed and built many decades ago before modern construction methods were employed.

Sections of the Sacramento River are confined by levees and the energy of the water flow tends to erode riverbanks and levees over time. Channel erosion could have detrimental effects on the levees by undercutting the foundation materials beneath the levees.

The erosion of the riverbank may also increase under-seepage through the foundation soil and reduce the overall stability of the levee. Significant erosion can lead to failure of the levee and presents an unacceptable level of risk to public safety.

Armoring the riverbank near the toe and on the levee slope will address the threat of erosion.



Frequently Asked Questions

When/Where will this work be taking place in 2022?

Sacramento River Erosion Contract 1 bank protection work is located just downstream of the Westin Hotel on the left (southeast) bank of the Sacramento River. The work area will be 1,150 feet of erosion protection construction that will be completed waterside via tug and barge. Site preparation work will start as early as January 1, 2022 and continue through February 15, 2022. Major construction activity is anticipated to start June 1, 2022 and be completed by November 1, 2022. The contractor will be working Monday-Friday from 7:00 a.m. to 6:00 p.m.

Erosion protection near CSUS with on-site mitigation completed in 2001



2001



2010

Why can't existing vegetation along the waterside of the levee stay in place?

The improvements include armoring the waterside slope and toe of the levee with rock riprap to protect against erosion during high riverine flows. Existing trees and shrubs located within the project footprint will be removed prior to the start of construction. On-site mitigation will include placement of soil over the erosion protection, establishment of planting benches, and the restoration of disturbed areas through comprehensive revegetation efforts.

For More Information

For the latest information related to our Sacramento River bank protection construction, please visit or follow us at the following:

Website: www.sacleveeupgrades.com

Facebook: www.facebook.com/sacramentodistrict

Twitter: www.twitter.com/USACEsacramento